

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sheueling Chang Shantz, et al.

Title: METHOD AND APPARATUS FOR IMPLEMENTING PROCESSOR
INSTRUCTIONS FOR ACCELERATING PUBLIC-KEY
CRYPTOGRAPHY

Application No.: 10/789,311

Filed: February 27, 2004

Examiner: Not yet assigned

Group Art Unit: 2124

Atty. Docket No.: 004-30132

Confirmation No.: 9201

December 7, 2004

Mail Stop Amendment
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37 C.F.R. § 1.97(b)

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Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings to the Examiner's attention in the above-identified application the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A (1 page(s), with copy of 1 reference(s)).
- ☒ Form(s) PTO/SB/08B (1 page(s), with copy of 3 reference(s)).
- ☐ Listing of Pending Applications (N/A page(s), with copy of no application(s)).
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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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- ☐ Pursuant to 1287 OG 163 (October 19, 2004), for those cited pending U.S. patent applications filed (or which entered the national stage under 35 U.S.C. § 371) on or after June 30, 2003 or which are otherwise stored in the USPTO's Image File Wrapper system, copies are not included.

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- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
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If however, this Information Disclosure Statement is filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-0631.

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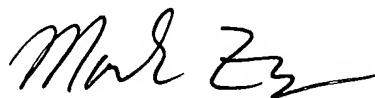
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- ☐ facsimile transmitted to the US Patent and Trademark Office.



Mark Zagorin

12/7/04
Date

Respectfully submitted,



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PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 004-30132				
		Application No.: 10/789,311				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Sheueling Chang Shantz				
(Use several sheets if necessary)		Filing Date: February 27, 2004				
		Group Art Unit: 2124				
		Examiner Name: Not yet assigned				
		Date Submitted: December 7, 2004				
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-5,121,431	06-09-1992	Wiener		
		US-6,633,896 B1	10-14-2003	Moore et al.		
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FOREIGN PATENT DOCUMENTS						
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		EP 0 247 383 A3	12-02-1987	Hasebe		
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¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initial*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Yvonne Hitchcock, et al., "Implementing an efficient elliptic curve cryptosystem over GF(p) on a smart card," ANZIAM J. 44(E), April 2003, pp. C354-C377.	
		National Institute of Standards and Technology, "Recommended Elliptic Curves for Federal Government Use," August 1999, 43 pages.	
		Hasegawa, Toshio, et al., "A Practical Implementation of Elliptic Curve Cryptosystems over GF(p) on a 16-bit Microcomputer," In <i>Public Key Cryptography PKC '98</i> , vol. 1431 of <i>Lecture Notes in Computer Science</i> , pages 182-194.	
Examiner Signature		Date Considered	

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